

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
Data File : PD052729.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Apr 2019 2:17
Operator : AJ\SJ
Sample : K2218-02MS
Misc :
ALS Vial : 57 Sample Multiplier: 1

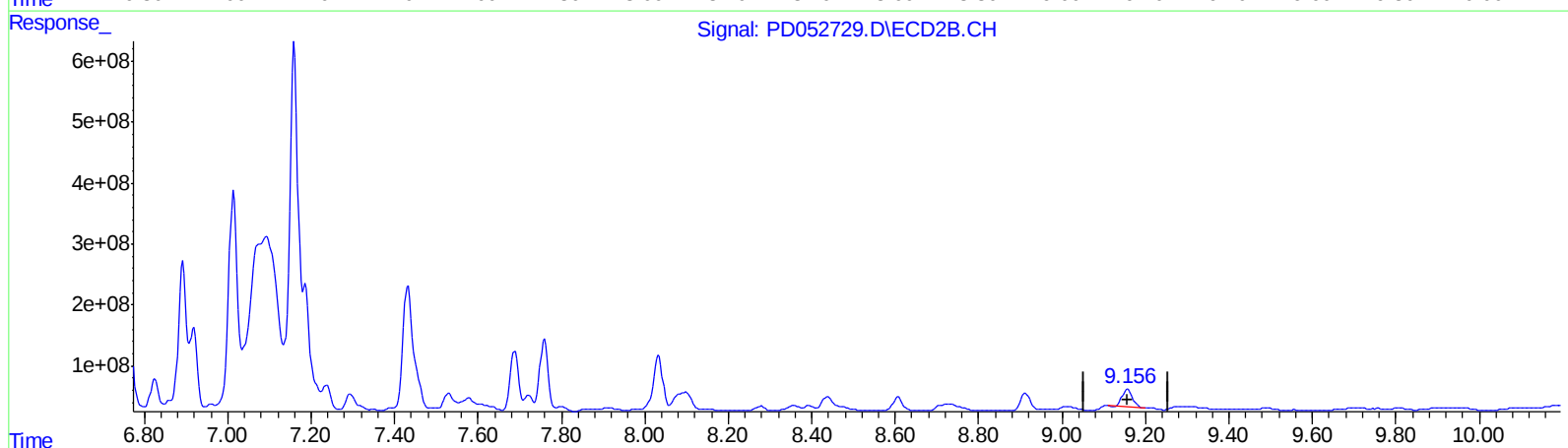
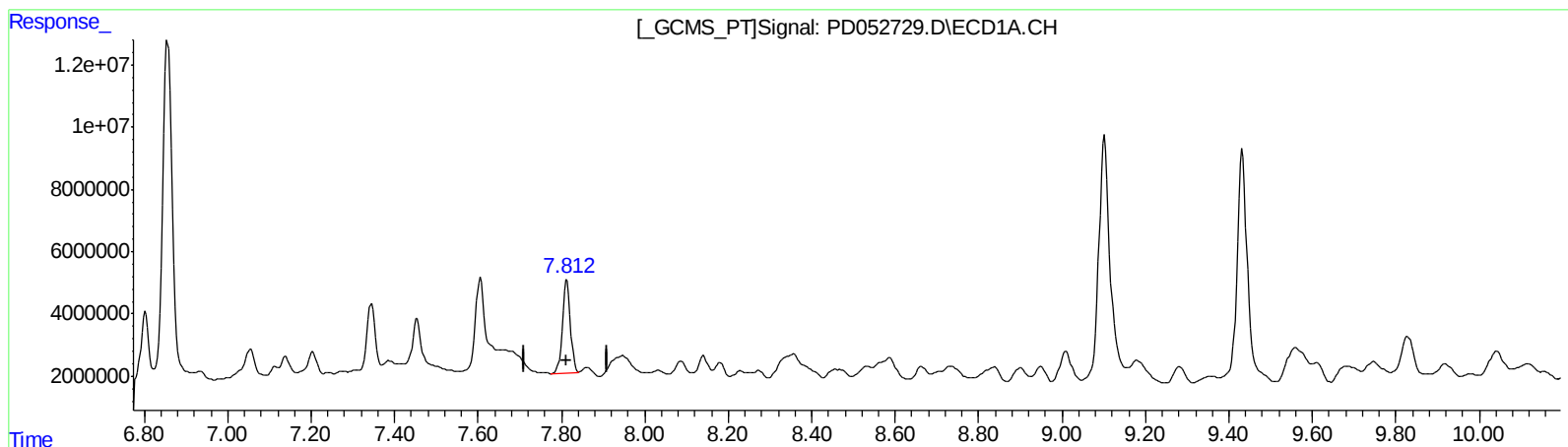
Instrument :
ECD_D
ClientSampleId :
BF5Z3MS

Manual Integrations
APPROVED

mohammad
4/10/2019 3:49:41 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 04:30:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040719CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 05 16:11:31 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(27) Decachlorobiphenyl (SA)

7.813min 26.768 ng/ml

response 40066431

(27) Decachlorobiphenyl #2 (SA)

9.157min 26.120 ng/ml

response 487806530

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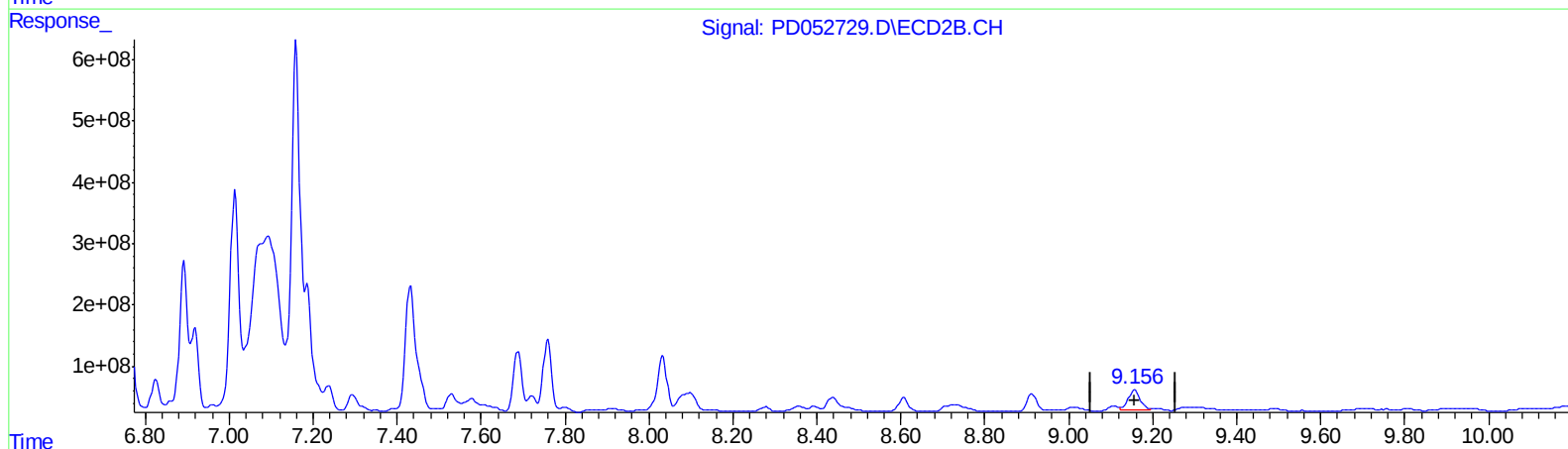
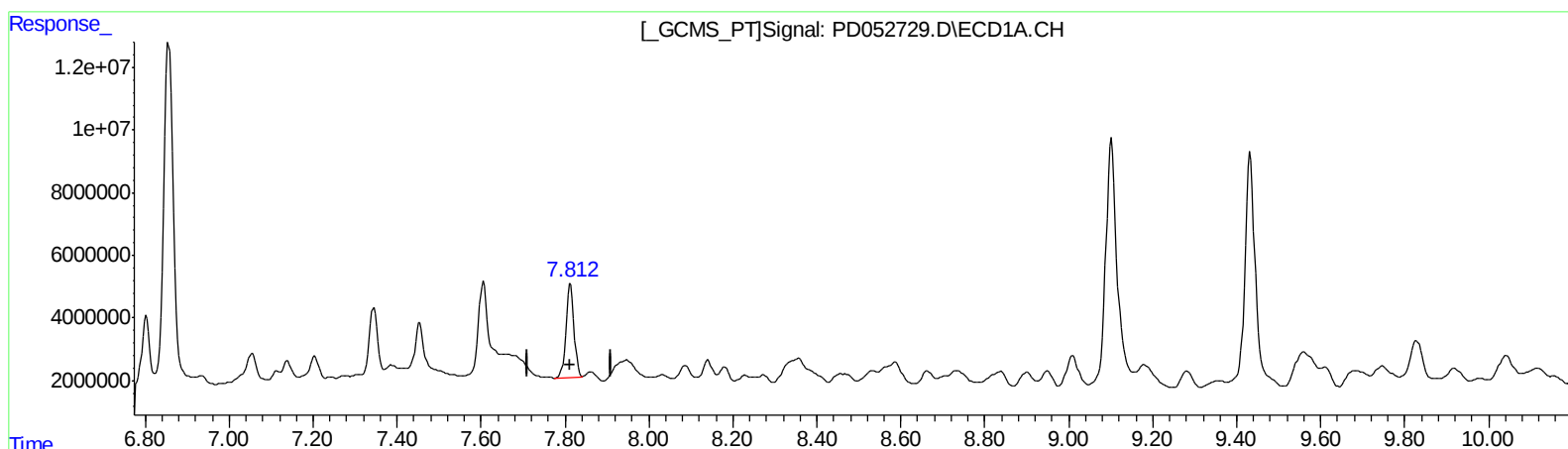
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QEdit

(27) Decachlorobiphenyl (SA)

7.813min 26.768 ng/ml

response 40066431

(27) Decachlorobiphenyl #2 (SA)

9.156min 33.534 ng/ml m

response 626268517

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ALS Vial : 57 Sample Multiplier: 1

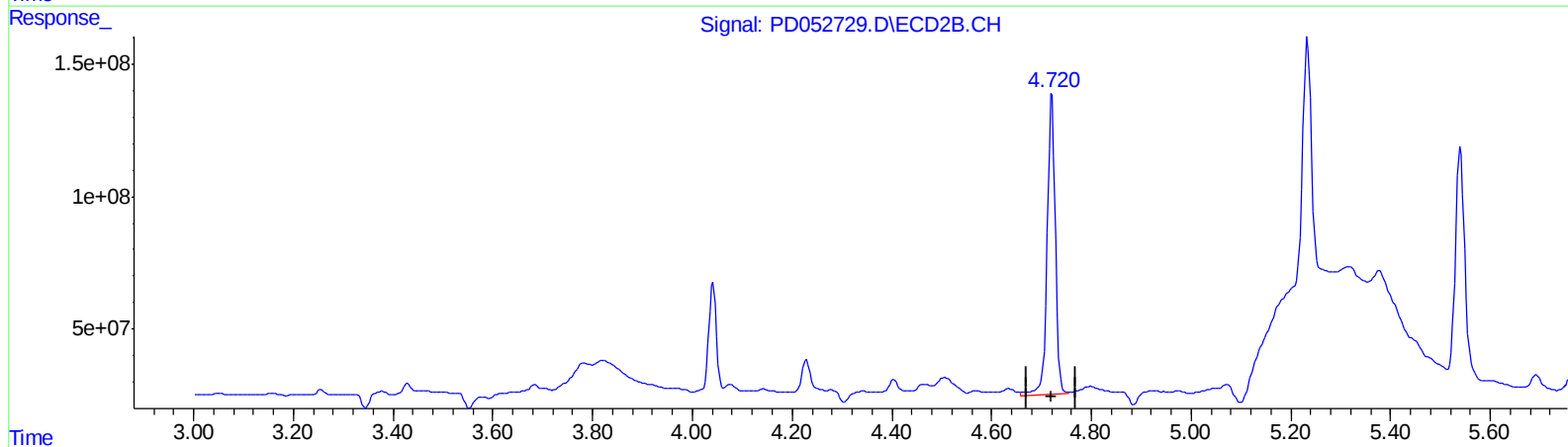
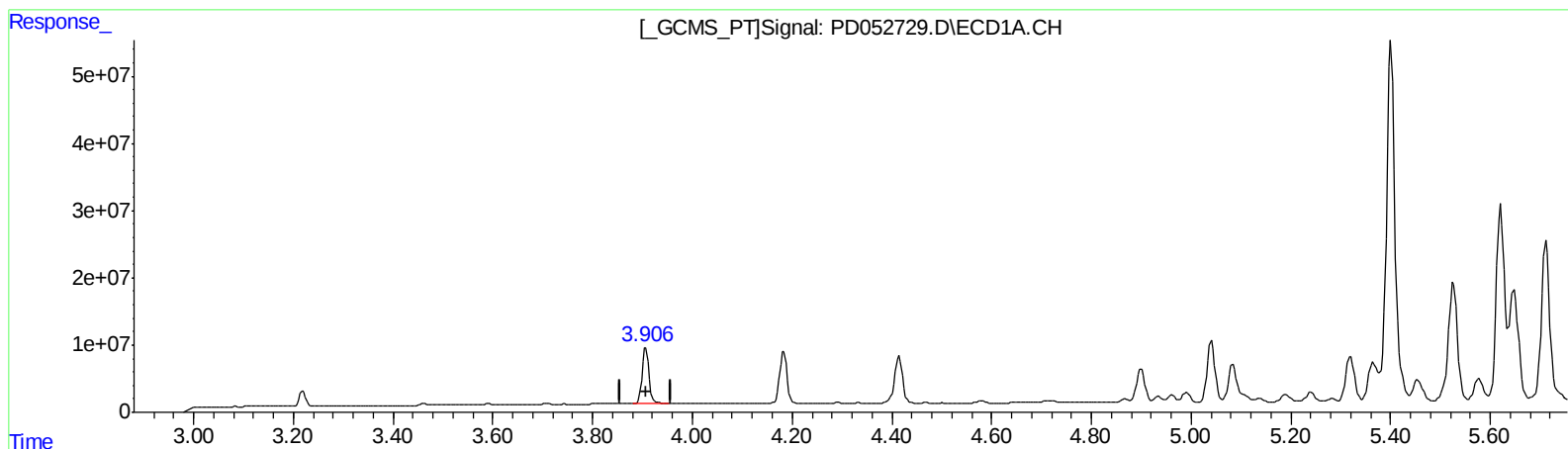
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QEdit

(3) gamma-BHC (Lindane) (MA)

3.907min 37.364 ng/ml

response 80495426

(3) gamma-BHC (Lindane) #2 (MA)

4.721min 32.478 ng/ml

response 1327954313

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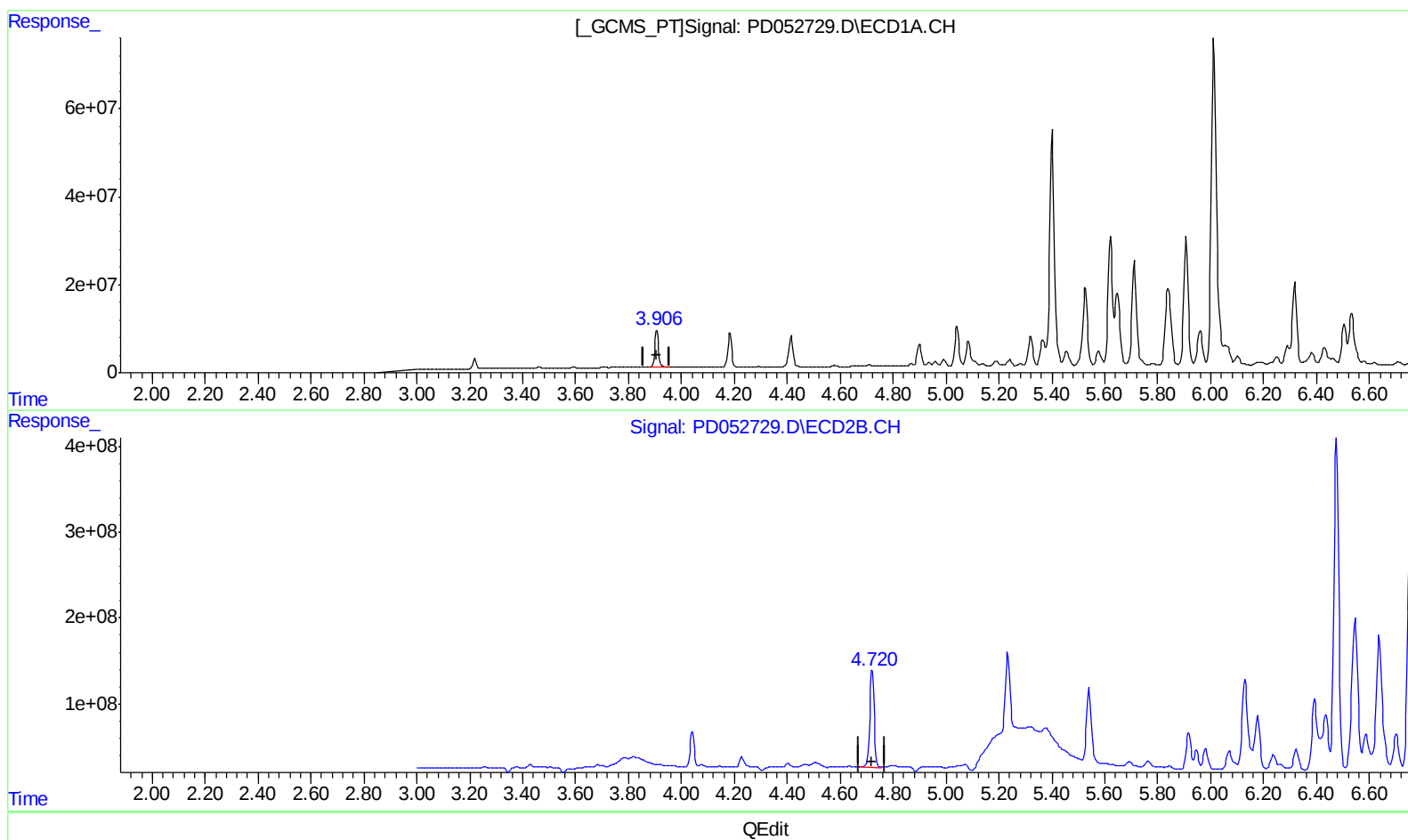
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(3) gamma-BHC (Lindane) (MA)

3.907min 37.364 ng/ml

response 80495426

(3) gamma-BHC (Lindane) #2 (MA)

4.720min 31.311 ng/ml m

response 1280222330

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ALS Vial : 57 Sample Multiplier: 1

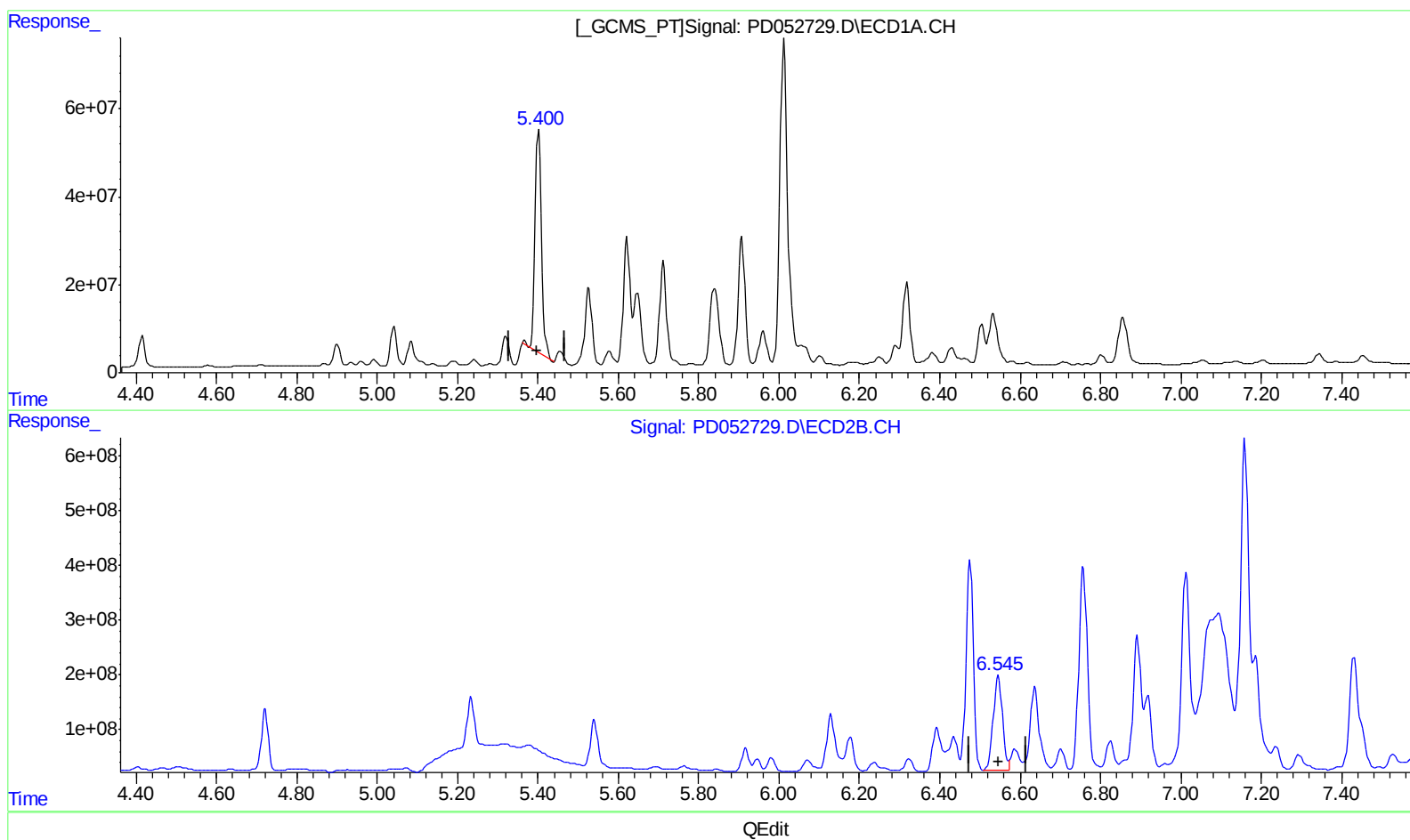
Instrument :
ECD_D
ClientSampleId :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(13) Dieldrin (MA)
5.402min 265.803 ng/ml
response 571425929

(13) Dieldrin #2 (MA)
6.546min 83.254 ng/ml
response 2760193711

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Sample : K2218-02MS
Misc :
ALS Vial : 57 Sample Multiplier: 1

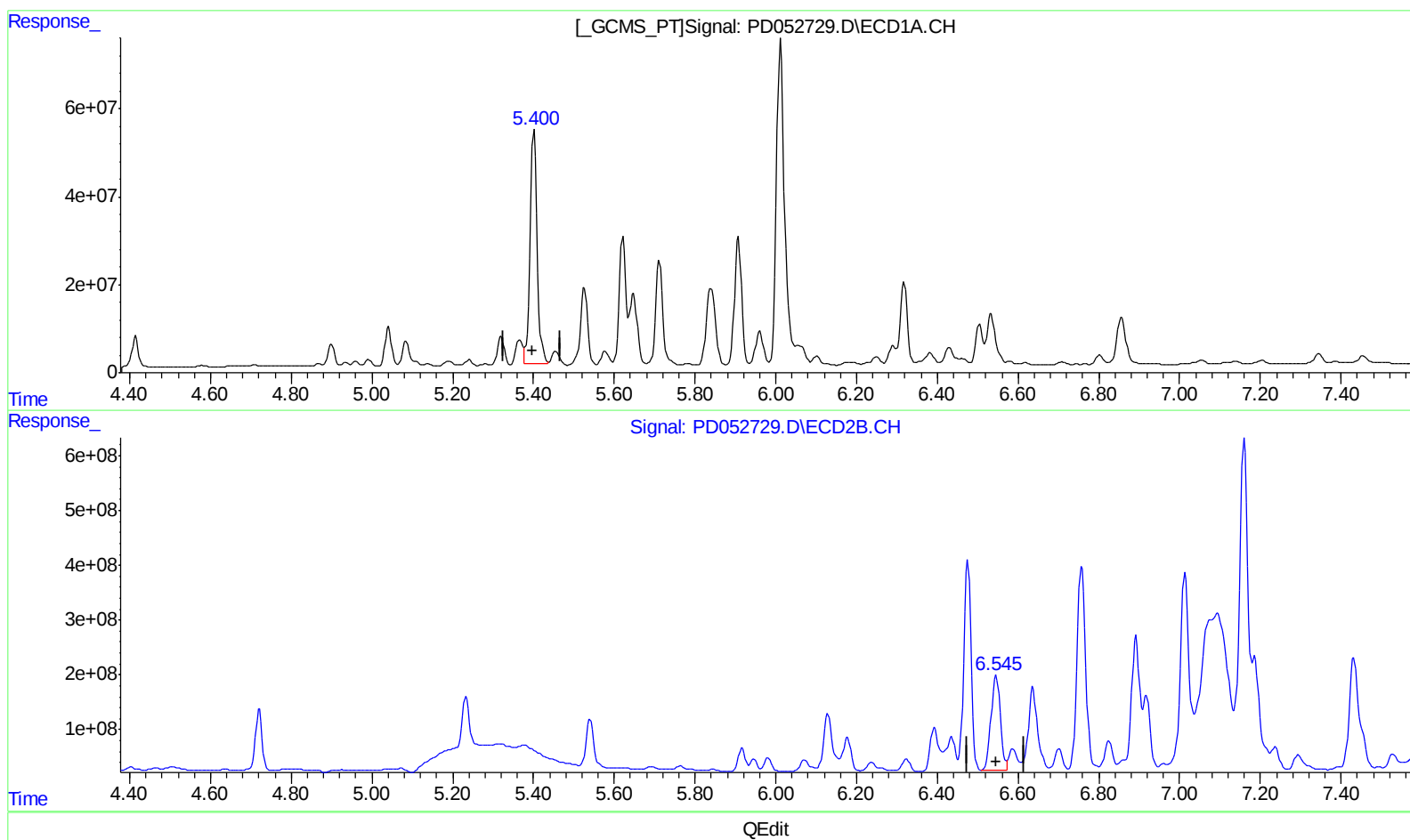
Instrument :
ECD_D
ClientSampleId :
BF5Z3MS

Manual Integrations
APPROVED

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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(13) Dieldrin (MA)
5.400min 299.782 ng/ml m
response 644474392

(13) Dieldrin #2 (MA)
6.546min 83.254 ng/ml
response 2760193711

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
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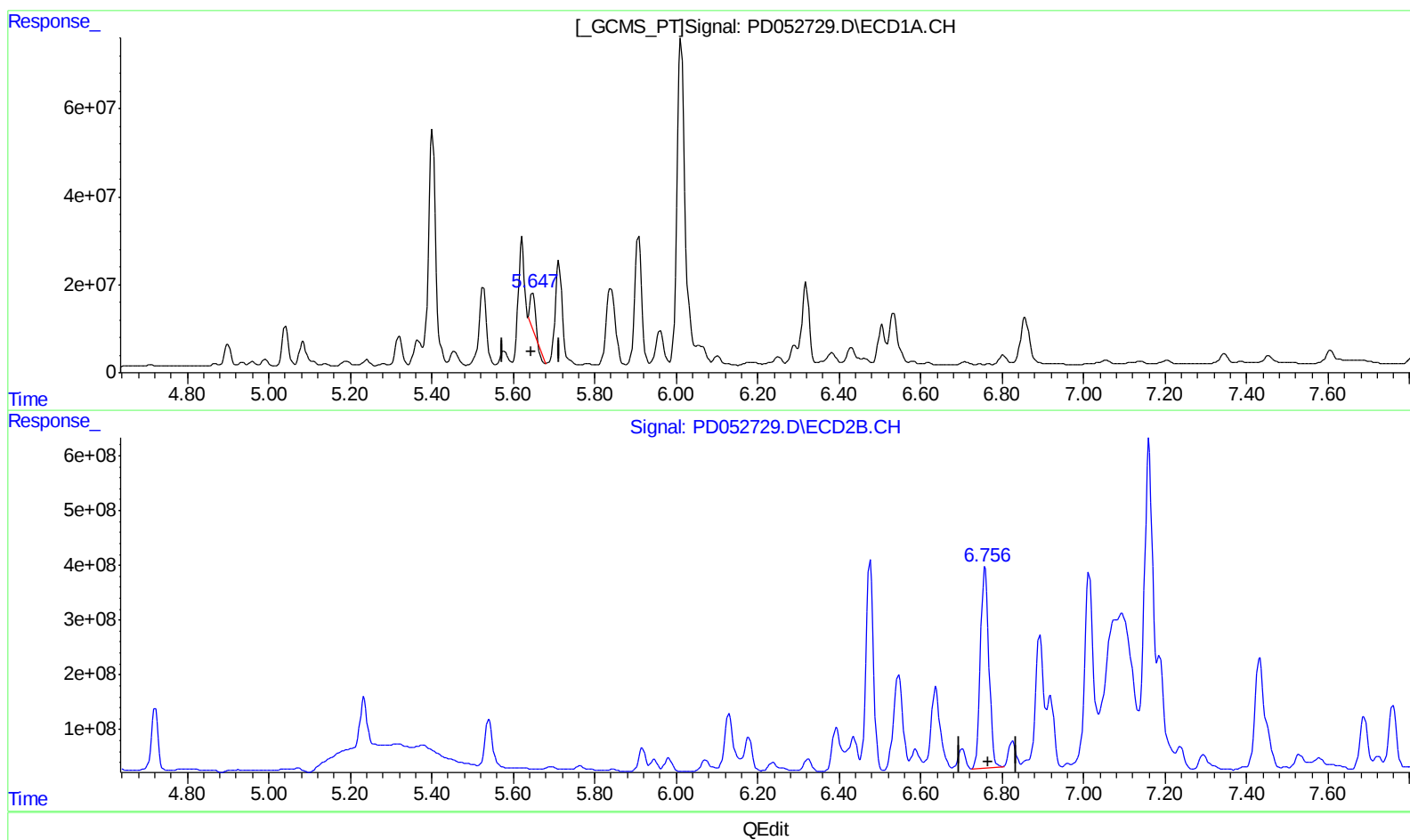
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ClientSampleId :
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Manual Integrations
APPROVED

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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(14) Endrin (MA)
5.648min 37.502 ng/ml
response 70396121

(14) Endrin #2 (MA)
6.758min 202.538 ng/ml
response 5419887089

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
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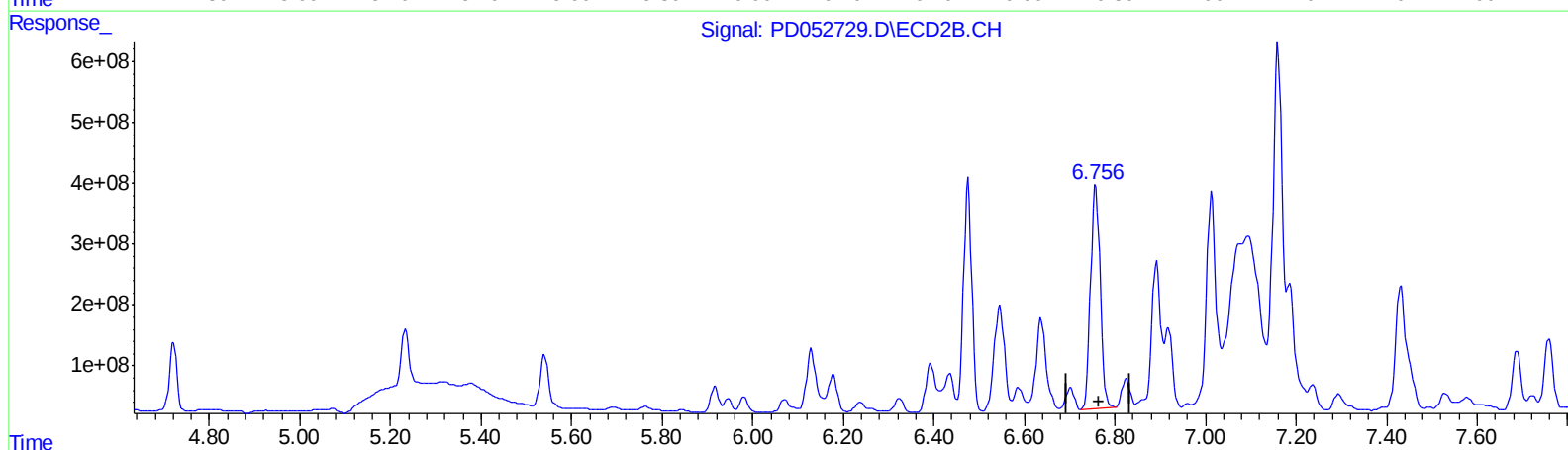
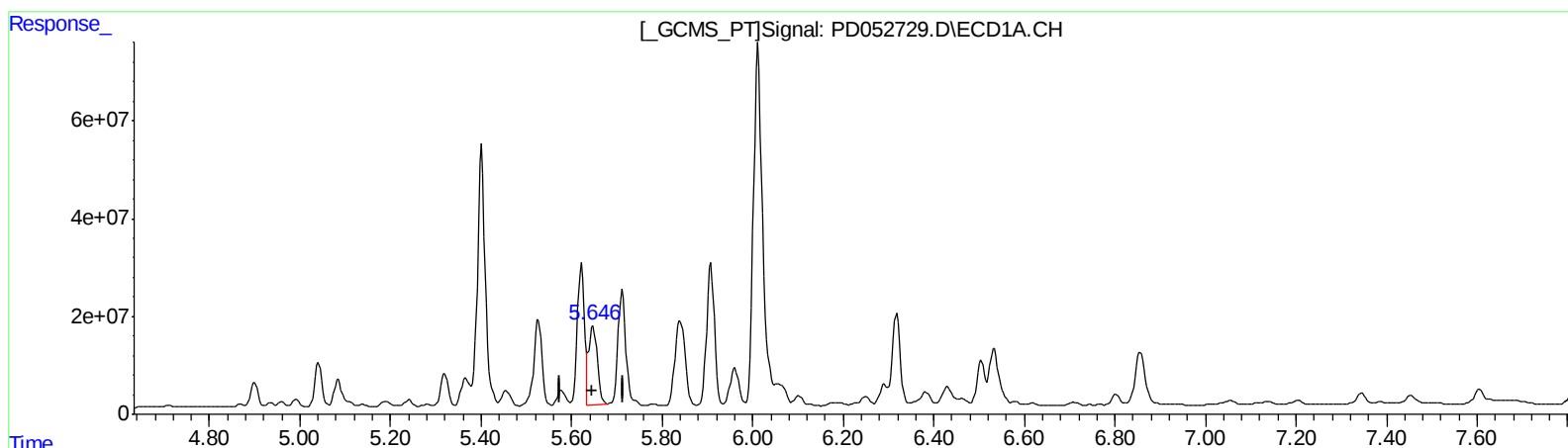
Instrument :
ECD_D
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(14) Endrin (MA)

5.646min 114.661 ng/ml m

response 215233561

(14) Endrin #2 (MA)

6.758min 202.538 ng/ml

response 5419887089

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
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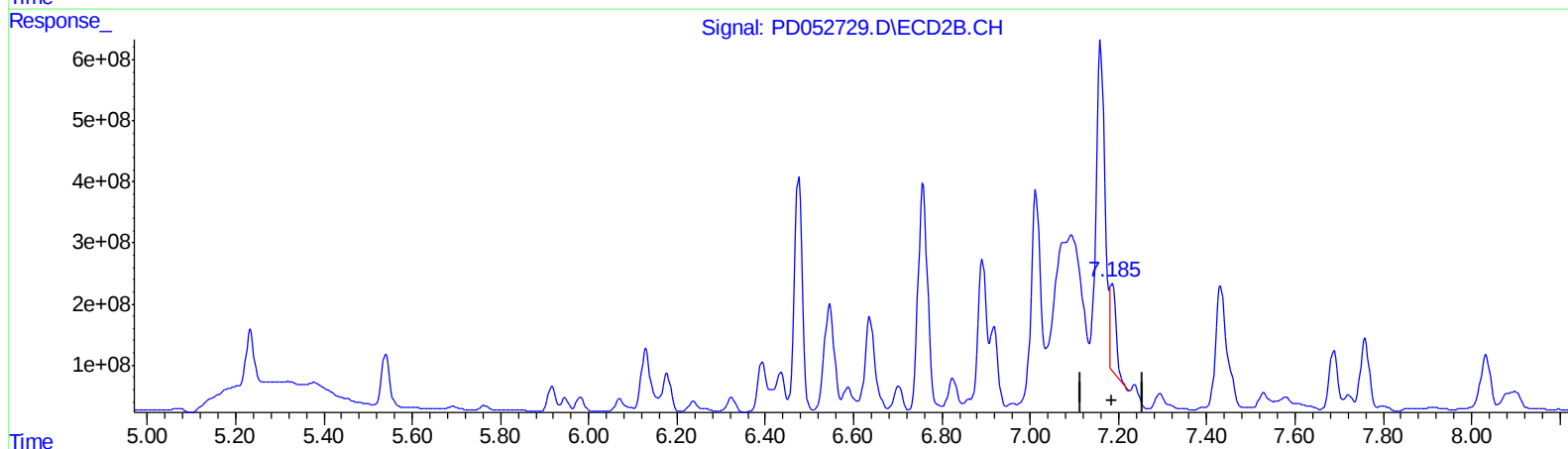
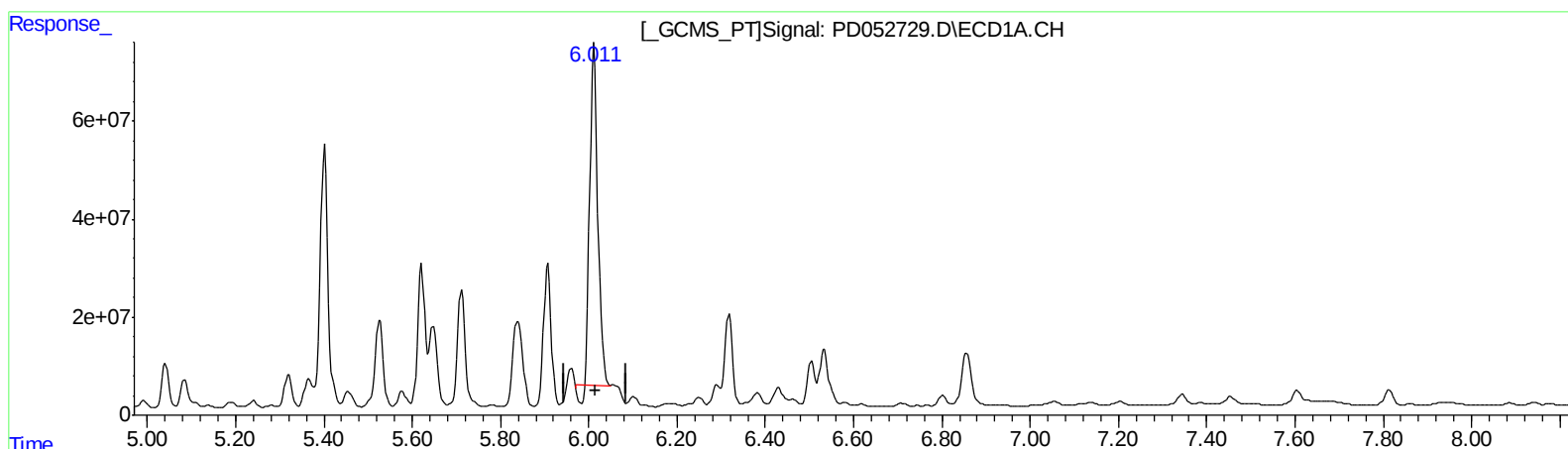
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Manual Integrations
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QEdit

(17) 4,4'-DDT (MA)

6.012min 545.176 ng/ml

response 853279587

(17) 4,4'-DDT #2 (MA)

7.186min 64.558 ng/ml

response 1412519080

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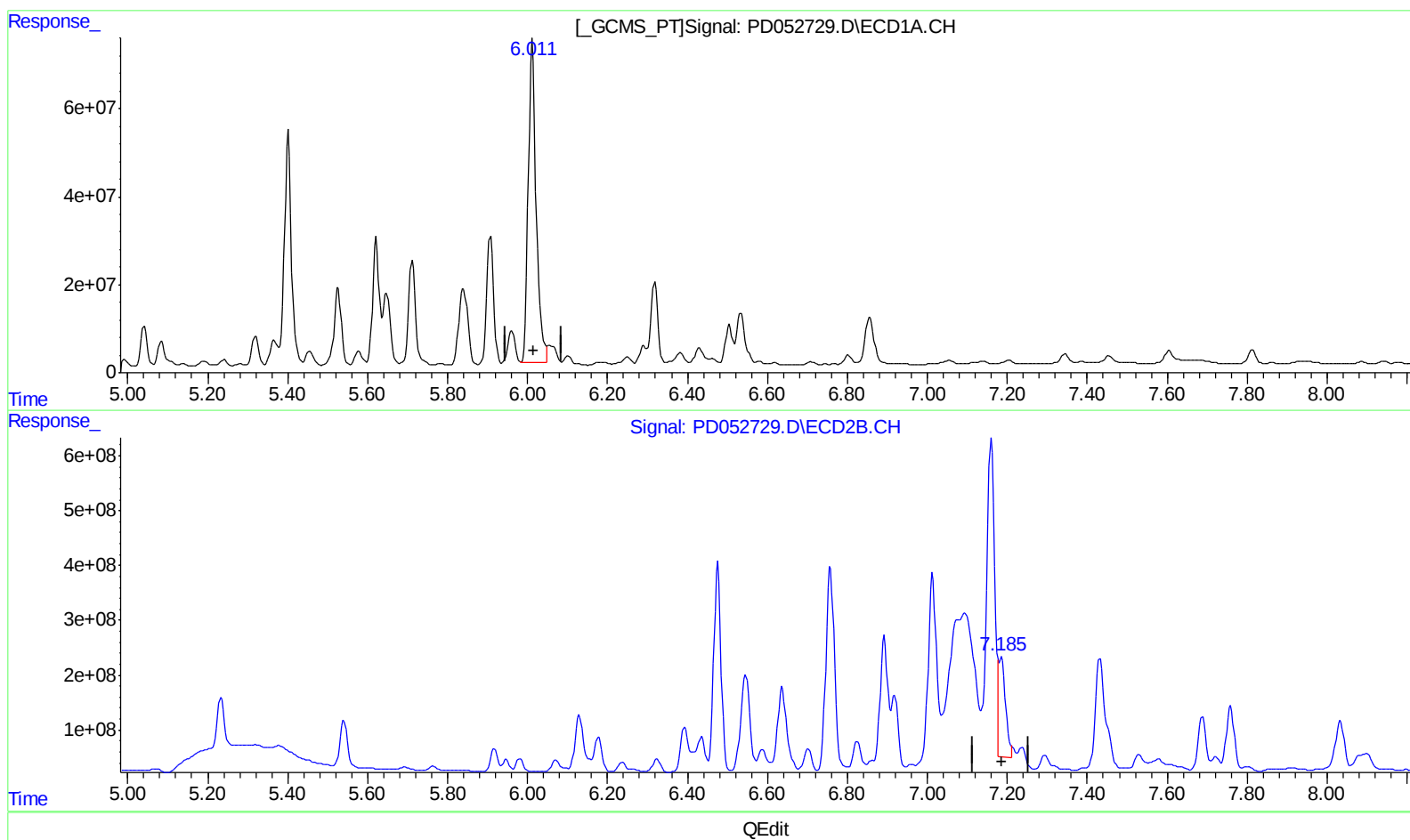
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(17) 4,4'-DDT (MA)

6.011min 643.156 ng/ml m

response 1006632724

(17) 4,4'-DDT #2 (MA)

7.185min 101.709 ng/ml m

response 2225390199

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	3.219	4.042	20192359	421.8E6	14.535	14.075
27) SA Decachlor...	7.813	9.156	40066431	626.3E6	26.768	33.534m#

Target Compounds

3) MA gamma-BHC...	3.907	4.720	80495426	1280.2E6	37.364	31.311m
4) MA Heptachlor	4.184	5.234	77821061	1134.9E6	35.667	27.001
5) MB Aldrin	4.415	5.541	78963402	1058.5E6	38.978	27.292 #
13) MA Dieldrin	5.400	6.546	644.5E6	2760.2E6	299.782m	83.254 #
14) MA Endrin	5.646	6.758	215.2E6	5419.9E6	114.661m	202.538 #
17) MA 4,4'-DDT	6.011	7.185	1006.6E6	2225.4E6	643.156m	101.709m#

AJ
 04/12/19

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.